

Title (en)
HEAT EXCHANGE MODULE MADE OF BURNED CERAMIC MATERIAL

Publication
EP 0274694 B1 19900919 (DE)

Application
EP 87118637 A 19871216

Priority
DE 3643750 A 19861220

Abstract (en)
1. A heat exchanger module of fired ceramic material produced from a stack (a, a') of punched and laminated green ceramic cards, wherein the cards have first cut-outs (1) which, in stacked cards, form through channels (12) and have second cut-outs (2, 4, 7, 8) which are positioned around the first cut-outs (1) in such a manner that, in stacked cards, the second cut-outs (2, 4, 7, 8) of adjacent cards partially mutually overlap, channels (13) being formed which extend perpendicular to the through channels (12) and surround the latter.

IPC 1-7
F28F 3/08; **F28F 21/04**

IPC 8 full level
F28F 3/08 (2006.01); **F28F 3/12** (2006.01); **F28F 21/04** (2006.01)

CPC (source: EP US)
F28F 3/086 (2013.01 - EP US); **F28F 21/04** (2013.01 - EP US); **Y10S 165/36** (2013.01 - EP US); **Y10S 165/905** (2013.01 - EP US)

Cited by
EP0597398A1; US5657818A

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

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EP 0274694 A1 19880720; **EP 0274694 B1 19900919**; AT E56812 T1 19901015; CA 1301159 C 19920519; DE 3643750 A1 19880630; DE 3765106 D1 19901025; DK 161409 B 19910701; DK 161409 C 19911209; DK 670987 A 19880621; DK 670987 D0 19871218; ES 2017995 B3 19910316; FI 84661 B 19910913; FI 84661 C 19911227; FI 875568 A0 19871217; FI 875568 A 19880621; GR 3001071 T3 19920320; IE 61480 B1 19941102; IE 873453 L 19880620; JP 2553114 B2 19961113; JP S63163789 A 19880707; NO 166674 B 19910513; NO 166674 C 19910821; NO 875328 D0 19871218; NO 875328 L 19880621; US 4934453 A 19900619

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